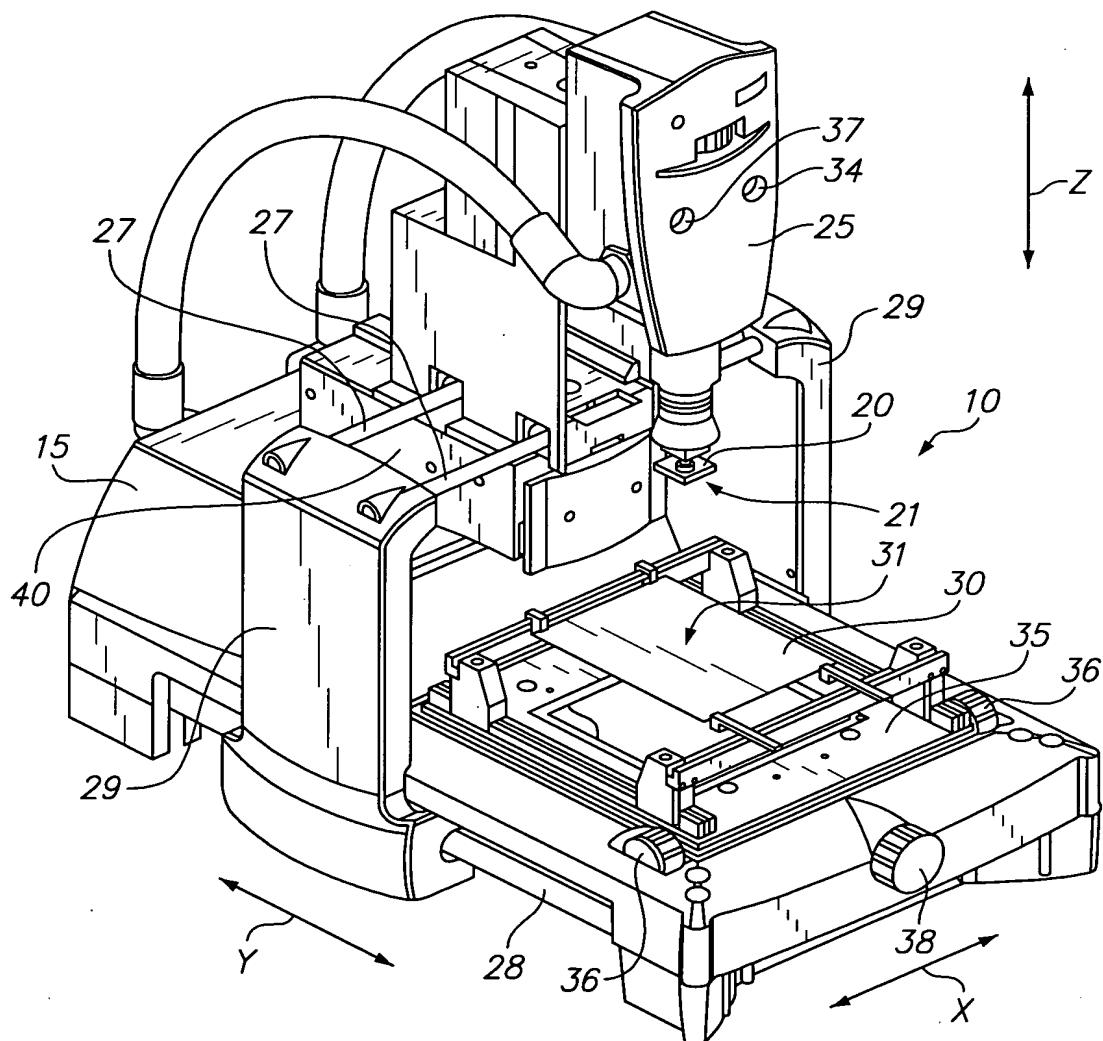


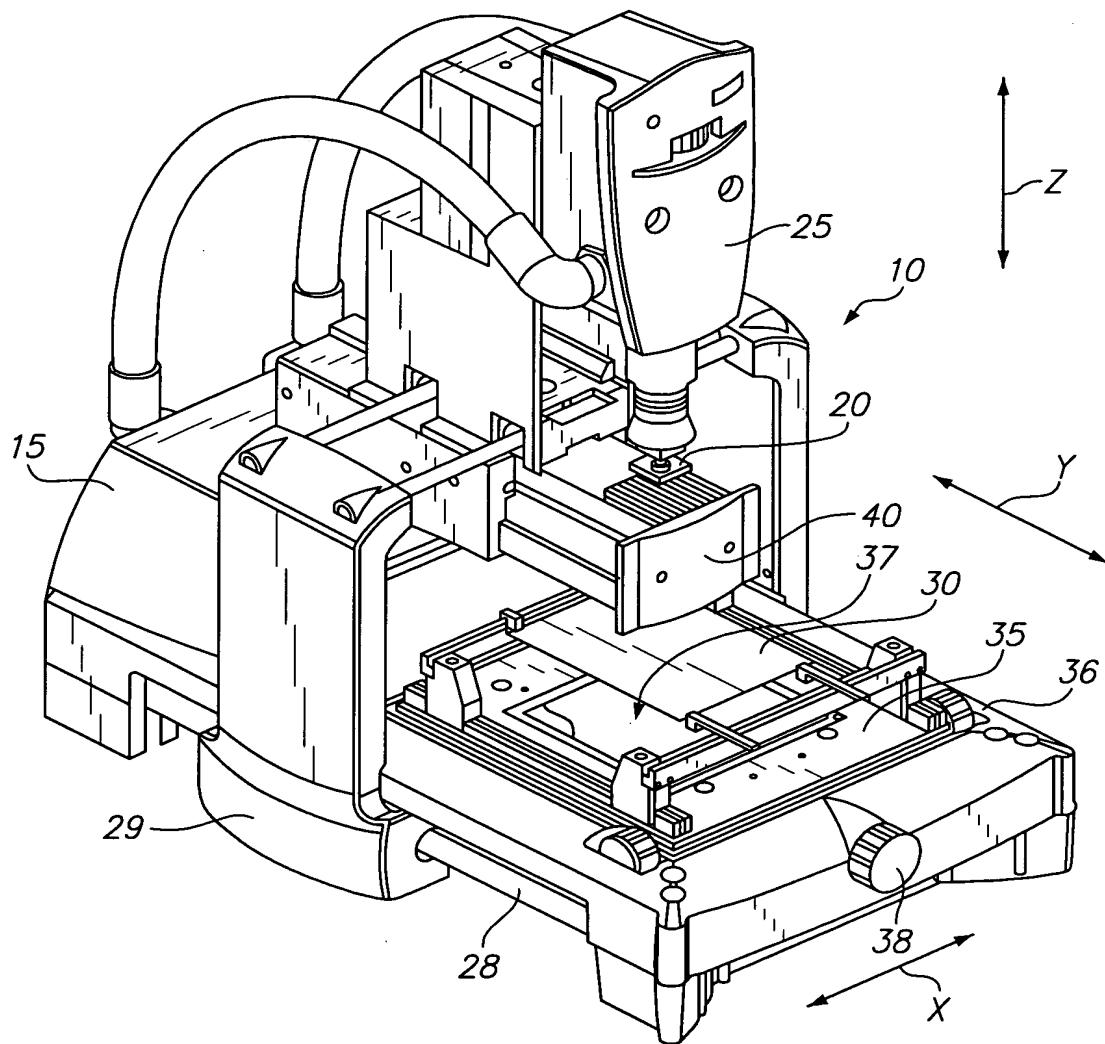
APPLN. FILING DATE: NOVEMBER 2, 2001  
TITLE: SYSTEM AND METHOD FOR RAPID ALIGNMENT AND  
ACCURATE PLACEMENT OF ELECTRONIC COMPONENTS ON A  
PRINTED CIRCUIT BOARD  
INVENTOR(S): MIKE CARLOMAGNO, ET AL.  
APPLICATION SERIAL NO: 10/053,512

SHEET 1 of 8



**FIG. 1A**

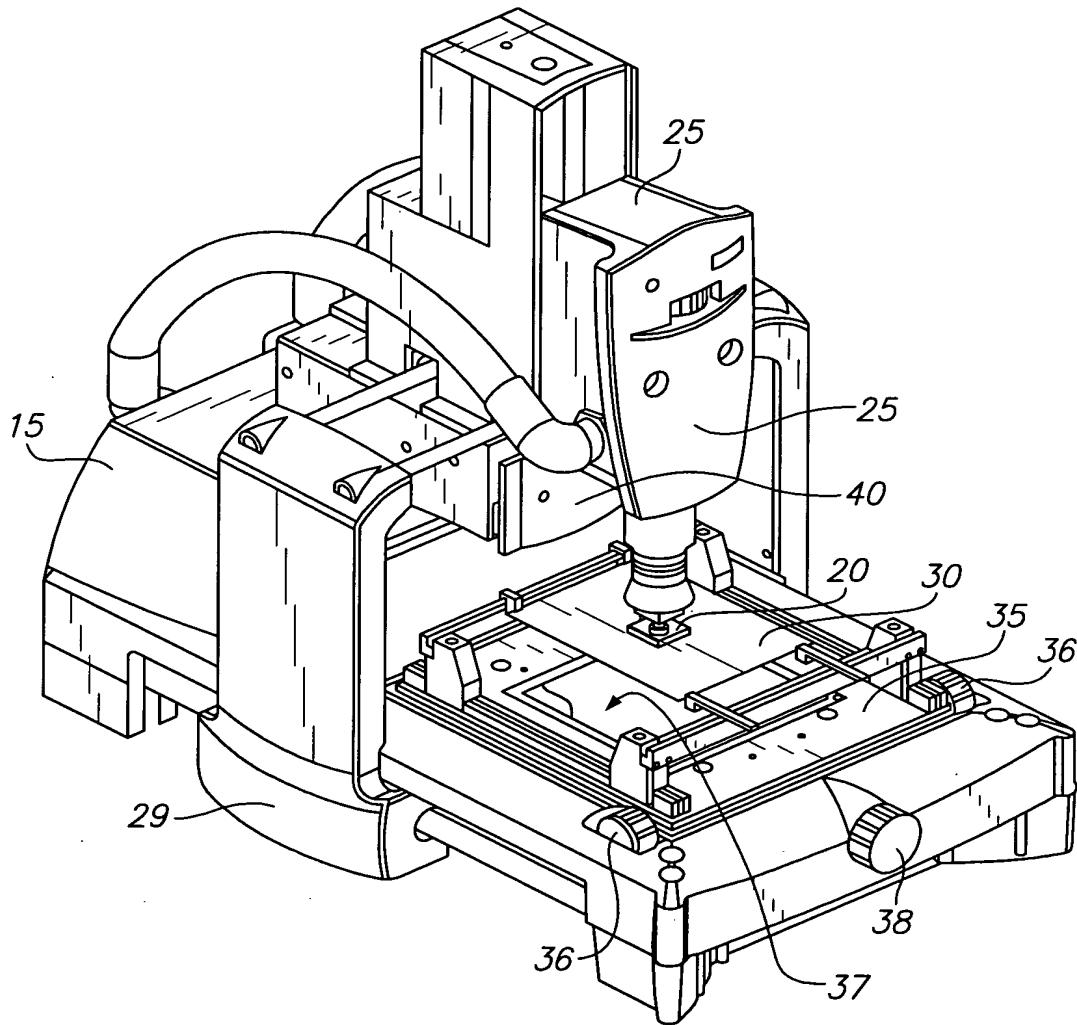
**APPLN. FILING DATE:** NOVEMBER 2, 2001  
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**APPLICATION SERIAL NO:** 10/053,512 **SHEET**



**FIG. 1B**

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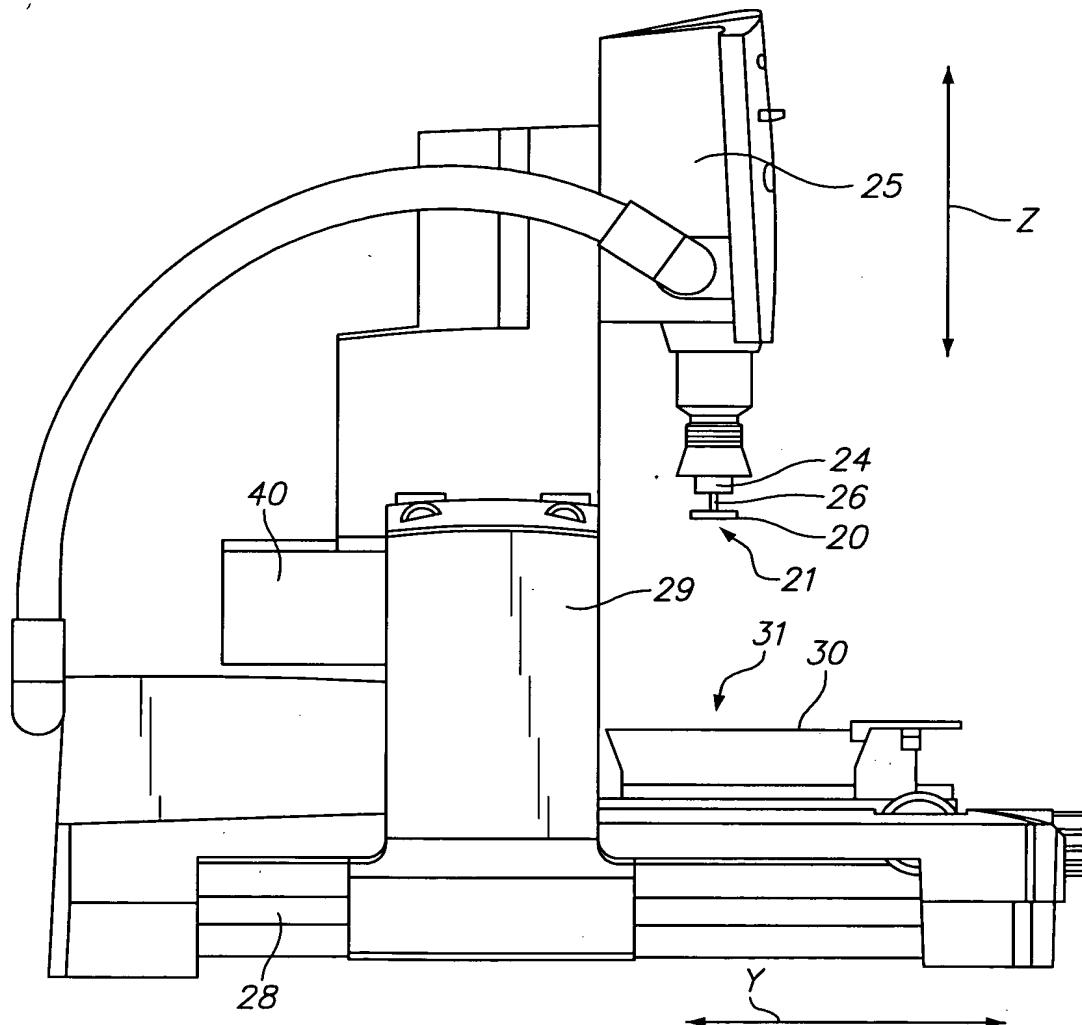
SHEET 3 of 8



**FIG. 1C**

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SHEET 4 of 8



**FIG. 2A**

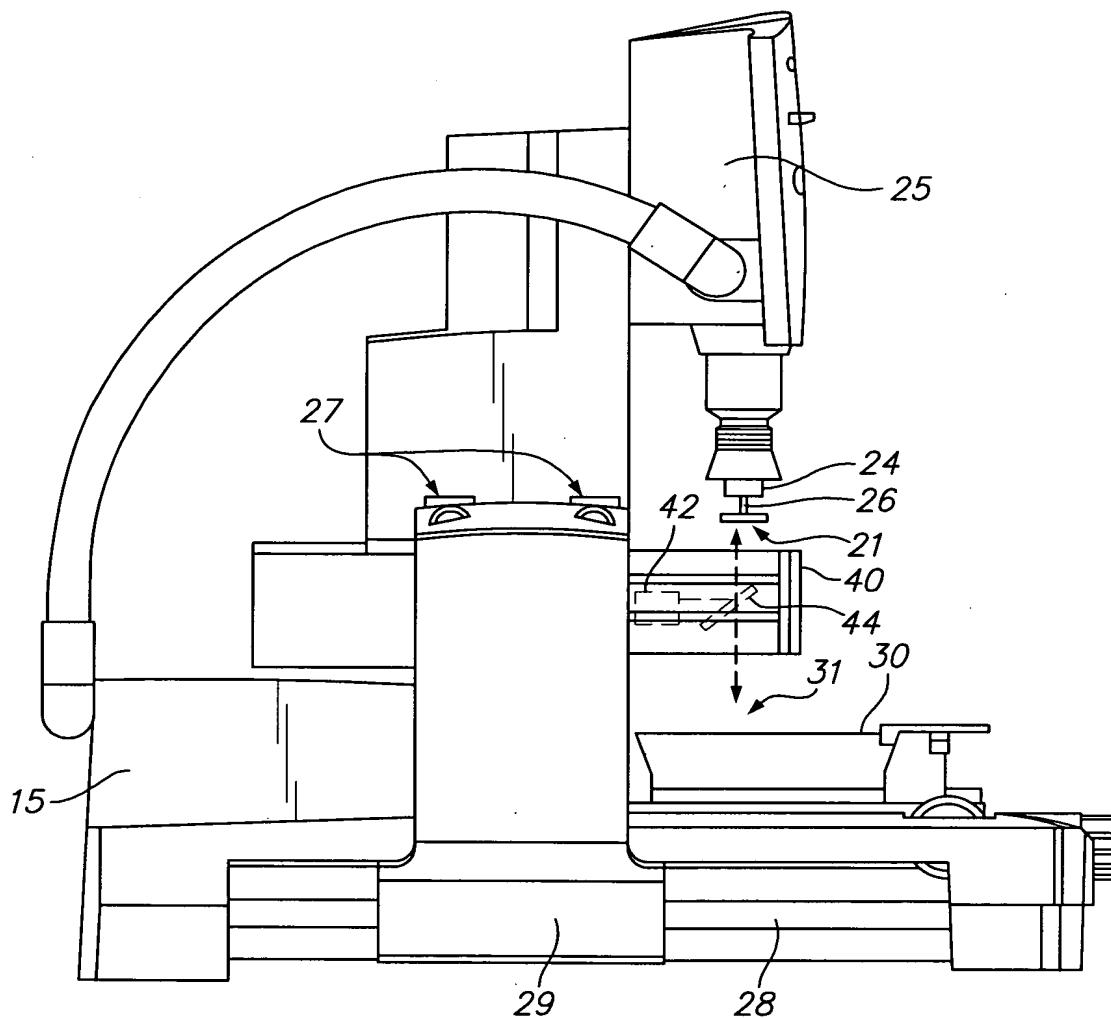
APPLN. FILING DATE: NOVEMBER 2, 2001

TITLE: SYSTEM AND METHOD FOR RAPID ALIGNMENT AND  
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PRINTED CIRCUIT BOARD

INVENTOR(S): MIKE CARLOMAGNO, ET AL.

APPLICATION SERIAL NO: 10/053,512

SHEET 5 of 8



**FIG. 2B**

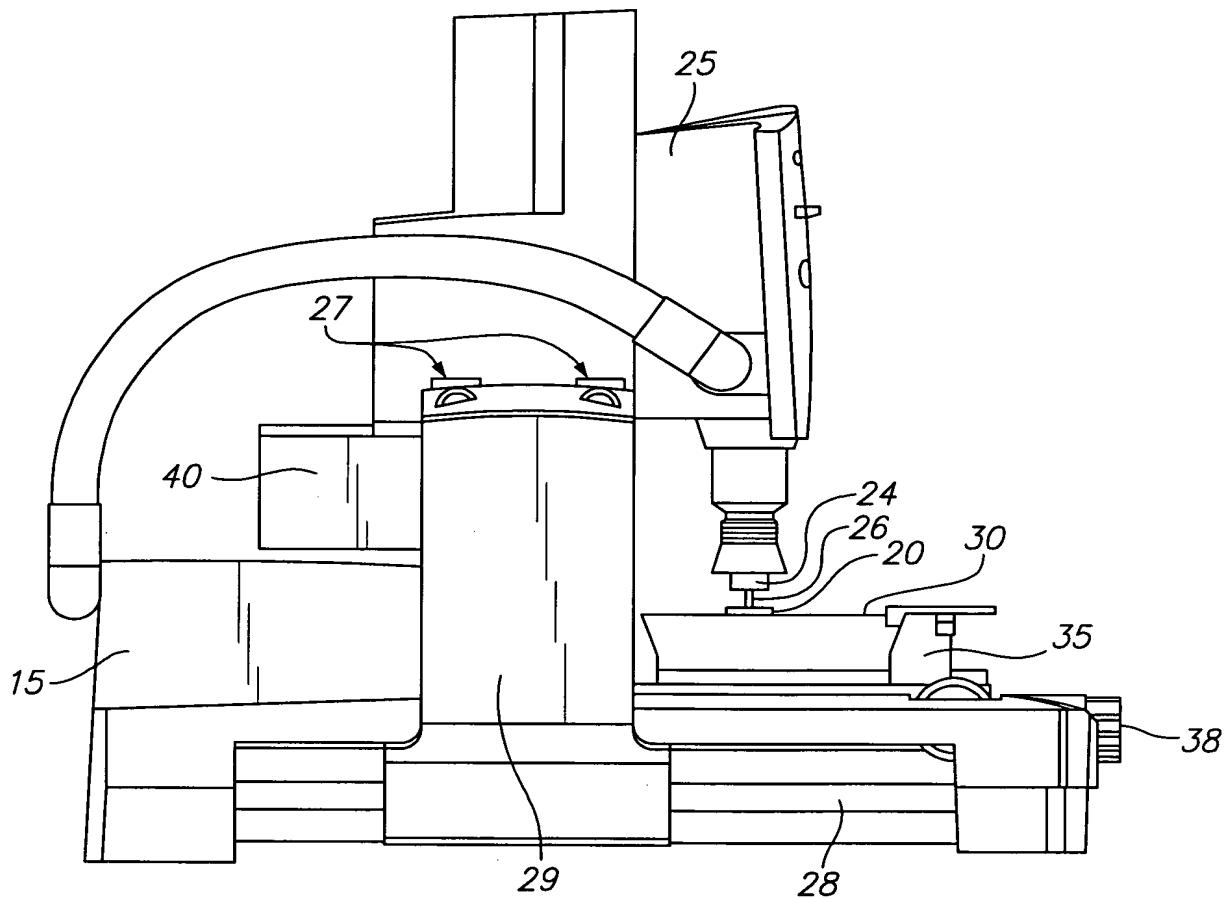
**APPLN. FILING DATE:** NOVEMBER 2, 2001

**TITLE: SYSTEM AND METHOD FOR RAPID ALIGNMENT AND ACCURATE PLACEMENT OF ELECTRONIC COMPONENTS ON A PRINTED CIRCUIT BOARD**

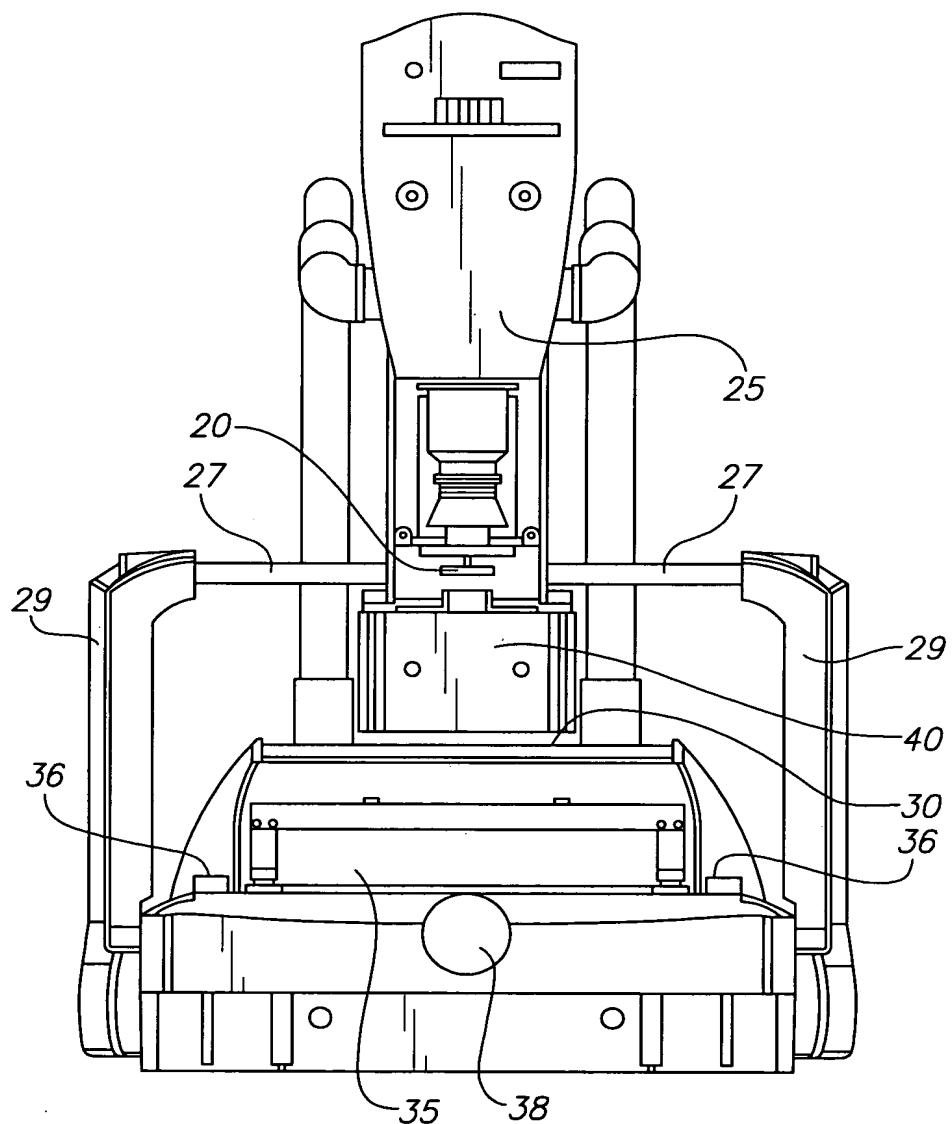
**INVENTOR(S):** MIKE CARLOMAGNO, ET AL.

**APPLICATION SERIAL NO: 10/053,512**

SHEET 6 of 8



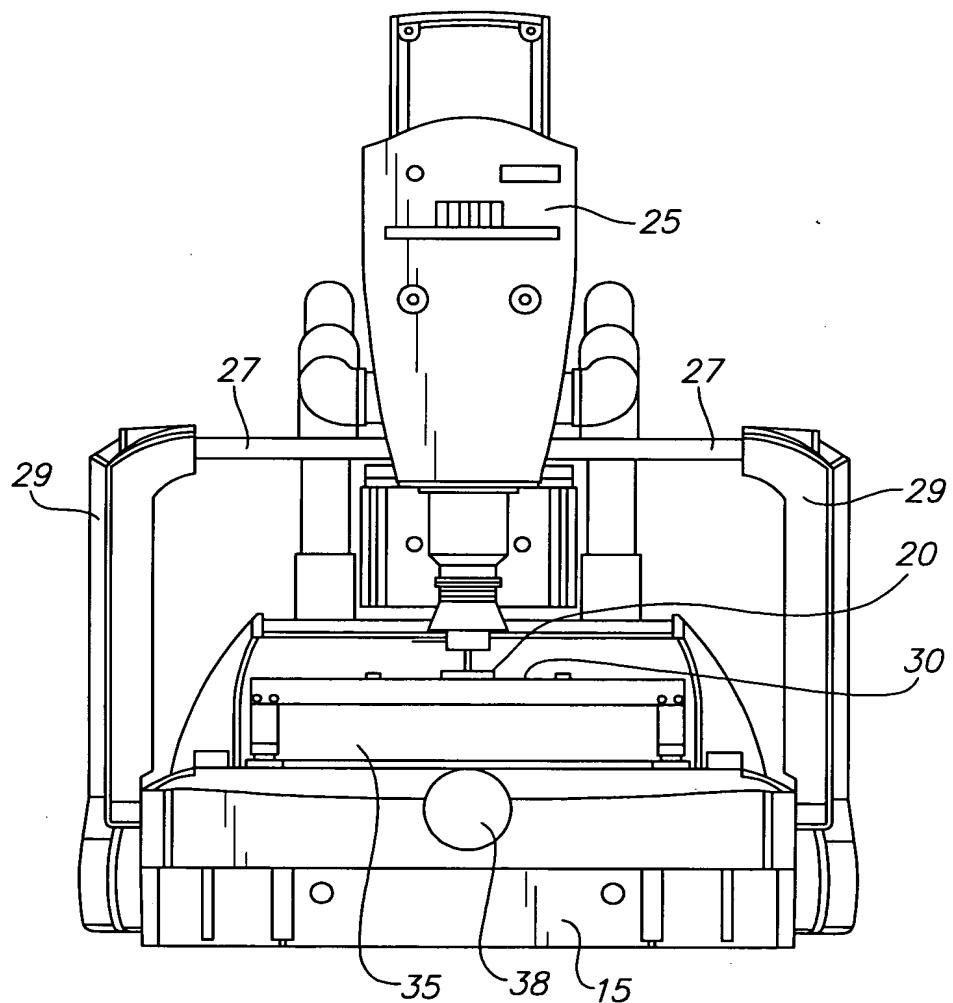
**FIG. 2C**



**FIG. 3A**

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APPLICATION SERIAL NO: 10/053,512

SHEET 8 of 8



**FIG. 3B**